



*AF Directorate of Innovation
and Transformation*

U.S. AIR FORCE

OLVIMS Operational Architecture Process

*Air Force Enterprise Fleet Management for
the Future*

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What Does the Warfighter Need to Manage the AF Enterprise Fleet?

■ CSF - Resources (people, \$s, material)

■ Relative Real Time Visibility (Personnel, Assets)

- (Appropriate to the situation and the type of decision that needs to be made)
- CSF - Workflow information at the individual level, Higher HQ at the appropriate aggregate level
- CSF - Workflow Constraint
- CSF - Flexibility to change according to tactical and garrison operations
- CSF - Two way info flow to/from contractors or vendors
 - (must address availability of data in each instance)
- CSF - Regardless of geographic location (AEF)
- CSF - Forecasted Demands/Requirements
- CSF - Operational Readiness Information
- CSF - Location (assigned, tasked, available, dispatched, deployed, in maintenance, in transit)
- NTH - GPS Location for each asset

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What Does the Warfighter Need to Manage the AF Enterprise Fleet?

- **CSF - Information/Tracking on tools, Test Equipment, Spares Kits, UTCs, personnel**
- **CSF - Appropriate Level of Seamless Connectivity and AIT throughout the Enterprise**
 - Appropriate level of priority for available connectivity with other operational requirements
- **CSF - Stand-Alone capability in austere environments or periods of down-time**
- **CSF - Spares, tools, material, Fuels within required Delivery date**
 - Lead time for acquisition
 - Rolling Down-for-Parts (has some amount of capability), can still perform its mission in a limited fashion
- **NTH - Visibility, Authority to make decisions on multiple sources of supply based on price, availability, RDD (single portal eProcurement capability)**

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What Does the Warfighter Need to Manage the AF Enterprise Fleet?

- **CSF - Digitally Available Tech Data**
- **CSF - Accurate Bills of Material/ Planning BOMs**
- **CSF - Replacement Forecasts (APOM, POM)**
- **CSF - Usage/Historical Data**
- **CSF - Capacity Information for Facilities and Units**
- **NTH - Surge Capability and Visibility to see underutilized capability (people, resources, etc) and use/re-alignment of them**
- **CSF - Detailed Report Generation**
- **CSF - Ability to do predictive analysis and ad-hoc queries**
- **CSF - Standardized Visibility of HAZMAT Material**

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What Does the Warfighter Need to Manage the AF Enterprise Fleet?

- **CSF - Visibility of AF Corporate and MAJCOM Priorities**
 - Consistent prioritization and authority to set workflow priorities
- **CSF - Visibility and formalized Training System to see priorities, requirements and set priorities for training programs for Fleet Management Personnel. Should be able to see remaining requirements.**
- **CSF - Streamlined Cataloging Function (NSN, MGT) [move toward common language and away from codes]**
- **CSF - Ability to issue/manage government licenses**
- **CSF - Automated capability for lateral support for parts**

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What Does the Warfighter Need to Manage the AF Enterprise Fleet?

- **CSF - Scheduling Capability for Workflow management**
- **CSF - Integrated Dispatching with Maintenance and Supply**
- **CSF - Automated Warranty tracking of end items and components**
- **CSF - Ability to track multiple categories of alternative fuels**

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